

SECTION II
NAVIGATION PUBLICATIONS

NM 4/04

SAILING DIRECTIONS CORRECTIONS

PUB 172 9 Ed 2001 LAST NM 3/04

Page 22—Lines 12 to 13/R; read:

Berth 4 can accommodate vessels up to 500,000 dwt, with a maximum draft of 31.5m.
(Lloyds Ports) 4/04

Page 23—Lines 45 to 47/R; read:

No. 2 Berth (Central Berth) will accommodate vessels up to 183m long, with drafts of 9.7m. No. 3 Berth (South Berth) will accommodate vessels up to 299m long, with drafts of 16.7m.
(BA NP 64; Lloyds Ports) 4/04

Page 24—Line 2/L; insert after:

Berthing and unberthing are done during daylight hours only.
(BA NP 64; Lloyds Ports) 4/04

Page 24—Lines 27 to 28/R; read:

of 229 to 305m in length, with a maximum draft of 19.5m. Berth 2 can accommodate vessels of 229 to 305m in length, with a
(BA NP 64; Guide to Port Entry) 4/04

Page 27—Line 16/R; read:

the berth. Vessels up to 167m long, with a maximum draft of 9.1m, can be accommodated.
(BA NP 64; Lloyds Ports) 4/04

Page 28—Lines 31 to 32/L; read:

Except during S winds, vessels up to 152m long, with a maximum beam of 20.4m and a maximum draft of 7.6m, can lie alongside the head of the
(Lloyds Ports) 4/04

Page 28—Line 40/L; read:

anchorage. A range leads to the
(BA NP 64) 4/04

Page 28—Lines 55/L to 3/R; read:

2.18 Ras Badran (Ras Budran) (28°57'N., 33°10'E.) is an oil terminal consisting of a Single Buoy Mooring (SBM) contained within the prohibited anchorage area.

Winds—Weather.—The climate at the terminal is good. Visibility is usually excellent, with few dust storms or rain showers and infrequent fog.

Winds are predominantly from the NNW at about 20 knots during the summer, but may increase to as much as 45 knots, especially between October and May. Winds are almost insignificant between June and September.

Depths—Limitations.—The SBM can accommodate vessels of 30,000 to 250,000 dwt, with a maximum draft of 18m and a length of 152 to 345m.
(BA NP 64; Lloyds Ports) 4/04

Page 28—Line 10/R; insert after:

Regulations.—Vessels berth during daylight hours only. Vessels may unberth at any time.
Vessels may not berth if wind speeds are greater than 25 knots.
(BA NP 64) 4/04

Page 28—Line 38/R; read:

No. 3 Berth can accommodate tankers of 20,000 dwt, with a
(BA NP 64; Lloyds Ports) 4/04

Page 42—Line 10/L; insert after:

Depths—Limitations.—South Pier, located about 0.25 mile SSW of Franken Point, is 15m long. It can accommodate tankers up to 100m long, with a maximum draft of 7.3m. Vessels berth with an anchor laid SE.
North Pier, about 0.1 mile NNE of South Pier, is in ruins.
(BA NP 64; Lloyds Ports) 4/04

Page 43 to Page 44—Table; replace with below:

New table titled **Bur Safaga Berthing Information (2004)** from back of this Subsection.
(BA NP 64; Lloyds Ports) 4/04

Page 43—Lines 19 to 24/R; read:

dwt, with an loa of 250m and a draft of 12.7m.
Aspect.—The iron framework transporter at the phosphate
(NGA) 4/04

Page 52 to Page 53; replace with below:

New table titled **Bur Sudan Berthing Information (2003)** from back of this Subsection.
(BA NP 64; Lloyds Ports) 4/04

PUB 172 (Continued)

Page 73—Lines 8 to 11/R; read:

Aseb Jetty Information (2003)			
Berth	Length	Depth	Remarks
North Jetty (S face)			
No. 1	210m	10.4m	See Notes 1 and 2.
No. 2	175m	10.0m	See Note 1.
No. 3	130m	9.8m	See Note 1.
South Jetty (N face)			
No. 4	75m	6.5m	See Note 1.
No. 5	120m	7.5m	See Note 1.
No. 6	150m	8.5m	See Note 1.
No. 7	185m	9.5m	See Note 1.
No. 7A	130m	7.5m	See Notes 1 and 2.
Note 1. —Vessels usually berth heading SE. Note 2. —Can accommodate ro-ro vessels up to 145m long.			

(BA NP 64; Fairplay; Lloyds Ports)

4/04

Page 73—Lines 17 to 26/R; read:

The Crude Oil Terminal, a multi-point mooring consisting of four mooring buoys and a submarine oil pipeline, lies about 1 mile NE of Ras Caribale. Vessels up to 35,000 dwt, with a maximum length of 185m and a maximum draft of 11m, can be accommodated.

The Coastal Tanker Jetty consists of a berth with two mooring buoys at the head of a pier close N of Ras Caribale. Vessels up to 105m long, with a maximum draft of 8m, can be accommodated.

The Shell Jetty (Oil Products Berth) lies about 0.1 mile S of Ras Caribale. Vessels up to 20,000 dwt, with a maximum length of 183m and a maximum draft of 8.5m, can be accommodated. Vessels berth facing S. North currents of up to 1 knot have been experienced at the berth. The pier has been reported (1995) to be in poor condition.

A disused

(BA NP 64; Fairplay; Lloyds Ports)

4/04

Page 81—Lines 29 to 31/R; read:

ro-ro vessels. Berth limitations are, as follows:

1. Berth No. 1—The berth is 92m long and is used by passenger ferries with a maximum draft of 8m.
2. Berth No. 2—The berth is 42m long and is used by passenger ferries with a maximum draft of 8m.
3. Berth No. 3—The berth is 120m long, with an alongside depth of 8m. The berth is used by general cargo vessels up to 3,980 dwt, with a maximum draft of 7.3m.

(Lloyds Ports)

4/04

Page 82—Lines 29 to 40/L; read:

Depths—Limitations.—Naval Base Quay, formerly known as North Quay, is an Israeli naval base and ship repair facility.

The port of Elat, formerly known as South Quay, consists of three berths, with a total berthing length of 528m and an alongside depth of 13m. General cargo and container vessels with drafts of 11.6 to 12.1m can be accommodated.

An additional cargo jetty just N of the port of Elat is 200m long and can accommodate vessels up to 6m draft.

Katza Oil Terminal consists of North Oil Jetty and South Oil Jetty. North Oil Jetty, which has a T-head, can accommodate a vessel up to 125,000 dwt, with a maximum draft of 17.0m. South Oil Jetty can accommodate a vessel up to 500,000 dwt, with a maximum draft of 25.8m.

(BA NP 64; Fairplay; Lloyds Ports)

4/04

Page 146 to Page 147—Table; replace with below:

New table titled **Port de Djibouti—Berthing Information (2003)** from back of this Subsection.

(BA NP 64; Fairplay)

4/04

Page 149—Line 9/R; read:

by two bridges and has a depth of 9m alongside. There is a

(BA NP 64; Lloyds Ports)

4/04

Page 210—Line 22/R; insert after:

It has been reported (2003) that charted landmarks may be difficult to distinguish.

(PUBS 028-03)

4/04

Page 228—Line 7/R; insert after:

<p>Mina Salman Home Page</p> <p>http://www.bahrainports.gov.bh</p>
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(NGA)

4/04

Page 228—Line 11/R; insert after:

Strong wind gusts may occur with no prior warning.

(Lloyds Ports)

4/04

Page 229 to Page 230—Table; replace with below:

New table titled **Sitrah—Berthing Facilities (2003)** from back of this Subsection.

(BA NP 64; Fairplay;

Guide to Port Entry; Lloyds Ports)

4/04

Page 229—Line 5/R; read:

length of 73m and a maximum draft of 4.9m. Vessels over 73m long but less than 79.2m long, with a maximum draft of 4.2m, can be accommodated with special permission.

(Lloyds Ports)

4/04

Page 229—Lines 9 to 10/R; read:

maximum draft of 8.1m. There are two floating drydocks; the larger drydock can accommodate vessels up to 120,000 dwt, with a maximum length of 240m, a maximum beam of 41m, and a maximum draft of 9.4m.

(Fairplay; Guide to Port Entry)

4/04

PUB 172 (Continued)

Page 231—Line 21/L; read:

provides ten berths, each 150m in length. Berths 1, 3, 5, 7, and 9 are on the N side of the jetty, while Berths 2, 4, 6, 8, and 10 are on the S side of the jetty. Alongside depths are

(Fairplay; Lloyds Ports)

4/04

Page 231—Lines 24 to 27/L; read:

Deep Water Jetty. Berths 11, 12, and 13, with a total length of 900m, handle grain and general cargo. Berths 15 and 16, with a total length of 600m, handle container cargo. All berths have been dredged to a depth of 10.9m.

(Fairplay; Lloyds Ports)

4/04

Page 231—Line 33/L; insert after:

Khalifa Bin Salman (26°15'N., 50°45'E.) is a new port facility under development close E of the ASRY Shipyard and the GIIC Terminal. The facility will consist of two container berths, each 300m long; one multipurpose/ro-ro berth, with a length of 300m; and three general cargo berths, each 300m long. The alongside depth at each berth is expected to be 15m.

(Fairplay; PUBS 029-03)

4/04

Bur Safaga Berthing Information (2004)					
Berth	Berthing length	Chartered depth	Maximum vessel		Usage
			Length	Draft	
No. 1	—	14.0m	290m	11.0m	Bulk grain. Drafts of up to 12.8m can be handled with prior permission.
No. 2	415m	10.0m	290m	9.15m	General cargo and passengers.
No. 3	—	10.0m	221m	9.45m	Aluminum.
Oil	60m	11.9m	—	—	Oil.
Phosphate	—	8.5m	260m	14.0m	Private facility.

Bur Sudan Berthing Information (2003)					
Berth	Length	Minimum depth	Maximum vessel		Remarks
			Length	Draft	
1-5	825m	8.5m	182m	8.7m	General cargo and molasses.
5A	152m	9.4m	—	—	General cargo and molasses.
6-7	366m	10.0m	182m	10.6m	General cargo and edible oil.
8-9	366m	10.7m	182m	10.6m	General cargo and edible oil.
11	98m	8.5m	153m	8.7m	General cargo and grain.
15	205m	10.7m	198m	10.6m	General cargo and molasses.
16	108m	10.7m	182m	10.3m	Petroleum products and ro-ro vessels.
17-18	277m	12.6m	275m	11.5m	Petroleum products and containers.

Port de Djibouti—Berthing Information (2003)			
Berth	Length	Depth alongside	Remarks
Mole Sud			
No. 1	180m	8.0m	Container and ro-ro cargo.
No. 2	220m	11.0m	Container and ro-ro cargo.
Ro-ro Berth	220m	10.4m	West side of Mole Sud close N of Berth No. 2.
Mole Nord (south side)			
No. 3	70m	1.4m	Shipyard.
No. 4	150m	3.7m	Coastal vessels.
No. 5	230m	6.8m	Coastal vessels.
Jetee du Large (southeast side)			
No. 6A	263m	7.2-8.3m	General cargo.
No. 6B	93m	7.8m	General cargo.
No. 7	170m	7.0m	General cargo.
No. 8	202m	7.2-8.9m	General cargo.
Mole du Fountainebleau (head of Jetee du Large)			
No. 9	200m	9.0m	Multipurpose berth.
Jetee du Large (northwest side)			
No. 10	270m	7.3m	Tanker berth.
No. 11	270m	11.0m	Tanker berth.
No. 12	270m	12.3m	Tanker berth.
Mole Nord (north side)			
No. 13	210m	9.5m	Cruise ship and multipurpose terminal.
No. 14	290m	12.0m	General and bulk cargo.
No. 15	107m	12.0m	General and bulk cargo.

Sitrah—Berthing Facilities (2003)					
Berth	Depth alongside	Maximum vessel			Remarks
		Size	Length	Sailing draft	
Sitrah Oil Terminal—No. 1 Island Wharf					
Berth 5	14.0m	110,000 dwt	274m	12.8m	Outer face.
Berth 6	13.3m	110,000 dwt	274m	12.8m	Inner face.
Sitrah Oil Terminal—No. 2 Wharf (BAPCO Wharf)					
Berth 1	12.8m	80,000 dwt	250m	12.3m	Outer face. Underkeel clearance of 0.7m is required.
Berth 2	12.9m	80,000 dwt	250m	12.3m	Outer face. Underkeel clearance of 0.7m is required.
Berth 3	11.9m	34,000 dwt	171m	10.3m	Inner face. A maximum sailing draft of 10.9m can be accommodated under suitable conditions. Underkeel clearance of 0.7m is required.
Berth 4	11.9m	25,000 dwt	160m	10.3m	Inner face. Underkeel clearance of 0.7m is required.
Alba Jetty					
Outer Berth	11.3m	57,000 dwt	189m	10.7m	Bulk metal products. See Note 1.
Inner Berth	9.1m	12,000 dwt	65m	8.6m	Bulk metal products. Maximum beam of 21m. See Note 1 and Note 2.
Note 1. —Vessels are berthed on a flood tide during daylight hours only; unberthing is done day or night on the flood tide. Note 2. —Vessels may experience heavy surging.					